

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/012739

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12N15/11 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	LEVA S ET AL: "GnRH binding RNA and DNA Spiegelmers: A novel approach toward GnRH antagonism" CHEMISTRY AND BIOLOGY, CURRENT BIOLOGY, LONDON, GB, vol. 9, no. 3, March 2002 (2002-03), pages 351-359, XP002221140 ISSN: 1074-5521 the whole document ----- -/--	1-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

01/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Bilang, J

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	RAGHAVAN M ET AL: "BIAcore: a microchip-based system for analyzing the formation of macromolecular complexes" STRUCTURE, CURRENT BIOLOGY LTD., PHILADELPHIA, PA, US, vol. 3, no. 4, April 1995 (1995-04), pages 331-333, XP004587855 ISSN: 0969-2126 the whole document	18-21, 31-78
A	WOOD S J: "DNA-DNA HYBRIDIZATION IN REAL TIME USING BIACORE" MICROCHEMICAL JOURNAL, NEW YORK, NY, US, vol. 47, no. 3, June 1993 (1993-06), pages 330-337, XP009004259 ISSN: 0026-265X the whole document	18-21, 31-78
P,X	WO 2004/013274 A (NOXXON PHARMA AG; HELMLING, STEFFEN; EULBERG, DIRK; MAASCH, CHRISTIAN;) 12 February 2004 (2004-02-12) the whole document	1-32
P,X	HELMLING STEFFEN ET AL: "Inhibition of ghrelin action in vitro and in vivo by an RNA-Spiegelmer" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol. 101, no. 36, 7 September 2004 (2004-09-07), pages 13174-13179, XP002321448 ISSN: 0027-8424 the whole document	1-32

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Information on patent family members

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PCT/EP2004/012739

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
W0 2004013274	A	12-02-2004	EP 1386972 A1 W0 2004013274 A2	04-02-2004 12-02-2004